

Title (en)
TRANSPORTATION VEHICLE

Title (de)
TRANSPORTFAHRZEUG

Title (fr)
VÉHICULE DE TRANSPORT

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Application
EP 16157667 A 20160226

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Abstract (en)
A transportation vehicle is disclosed, including front frame (1) and rear frame (2). The front frame (1) and rear frame (2) are hinged together and the rear frame (2) can swing left and right with respect to the front frame (1); the two sides of the front frame (1) are provided with two wheel hub axles (6), and the driven wheels (4) are connected to the front frame (1) through the wheel hub axles (6); the rear frame (2) is provided with a vertically configured connecting rod (10); the connecting rod (10) is flexibly connected to the middle portion of a first push-pull rod (7), and the two ends of the first push-pull rod (7) can swing up and down; the two ends of the first push-pull rod (7) are respectively connected to the wheel hub axles (6) through the rocker arm connecting rod mechanism (8, 9). Through configurations of the first push-pull rod (7), wheel hub axles (6) and rocker arm connecting rod mechanisms (8, 9), when the transportation vehicle is making a turn, the gravity component of the human body and vehicle can offset the centrifugal force generated by the human body and vehicle. As a result, the present invention strengthens the anti-tumble capability of the transportation vehicle during turning, and enhances the stability and safety of the transportation vehicle in usage.

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Citation (applicant)
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